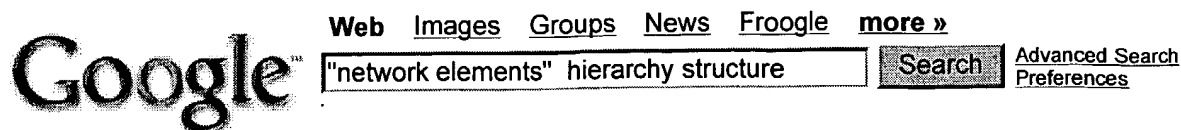


L Number	Hits	Search Text	DB	Time stamp
1	14	(network adj element\$5) near3 (hierarch\$9 near structure\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 13:11
4	65	(network adj element\$5) near8 hierarch\$9 near9 (monitor\$6 manag\$9)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 13:11
5	18	(network adj element\$5) with hierarch\$9 with (monitor\$6 manag\$9) with telecommunication\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 13:16
6	37	(network adj element\$5) same hierarch\$9 same (monitor\$6 manag\$9) same telecommunication\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 13:18
7	5719	((709/223) or (709/224)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 13:18
8	10	((((709/223) or (709/224)).CCLS.) and ((network adj element\$5) same hierarch\$9 same (monitor\$6 manag\$9) same telecommunication\$5)	USPAT	2004/09/27 13:26
9	686	(714/25).CCLS.	USPAT	2004/09/27 13:24
10	2	((714/25).CCLS.) and ((network adj element\$5) same hierarch\$9 same (monitor\$6 manag\$9) same telecommunication\$5)	USPAT	2004/09/27 13:26
-	2	((("5968122") or ("5941955")).PN.	USPAT	2004/09/27 12:23
-	1	((("5968122") or ("5941955")).PN.) and (logic\$6)	USPAT	2004/09/24 14:55
-	235	(logical adj (element\$5 device\$5 unit\$5 component\$6)) with (hierarch\$9 tree child\$5 parent\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 14:59
-	224	(logical adj (element\$5 device\$5 unit\$5 component\$6)) with (hierarch\$9 tree child\$5 parent parents)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:08
-	20	((logical adj (element\$5 device\$5 unit\$5 component\$6)) with (hierarch\$9 tree child\$5 parent parents)) and (709/\$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:01
-	3	((logical adj (element\$5 device\$5 unit\$5 component\$6)) with (hierarch\$9 tree child\$5 parent parents)) and (709/\$).ccls. and @ad<19990312	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:08
-	582	(logical adj (element\$5 device\$5 unit\$5 component\$6)) same (hierarch\$9 tree child\$5 parent parents)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:08
-	24	((logical adj (element\$5 device\$5 unit\$5 component\$6)) same (hierarch\$9 tree child\$5 parent parents)) and (709/\$).ccls. and @ad<19990312	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:09

**Web**Results 1 - 10 of about **9,890** for **"network elements" hierarchy structure**. (0.32 seconds)**IEC: Synchronous Optical Network (SONET) Transmission**

... 4. Types of **Network Elements**. ... connection (exemplified by asynchronous digital **hierarchy**) or via ... Similarly, a bus **structure** provides flexible connections between ...

[www.iec.org/online/tutorials/sonet\\_trans/topic04.html](http://www.iec.org/online/tutorials/sonet_trans/topic04.html) - 24k - [Cached](#) - [Similar pages](#)

**IEC: Synchronous Optical Network (SONET) Transmission**

... 1 Transport Network Role 2 Multiplexing 3 Asynchronous **Hierarchy**: Comparison with SONET 4 Types of **Network Elements** 5 SONET **Hierarchy** 6 **Structure** to Carry Data ...

[www.iec.org/online/tutorials/sonet\\_trans/topic06.html](http://www.iec.org/online/tutorials/sonet_trans/topic06.html) - 22k - [Cached](#) - [Similar pages](#)

[ [More results from www.iec.org](#) ]

**[PDF] TNDL V4.1**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... that are managed by TeMIP, nor does it have any "hard-coded" limitations in:

The **structure** of the management model **hierarchy** for **Network Elements**. ...

[www.compaq.com/info/SP7066/SP7066PF.PDF](http://www.compaq.com/info/SP7066/SP7066PF.PDF) - [Similar pages](#)

**dyram.html**

... build and maintain the **hierarchy structure** are required ... more efficient, the built **hierarchy** has to ... buffering requirements at the **network elements** and minimizing ...

[perso.ens-lyon.fr/moufida.maimour/dyram.html](http://perso.ens-lyon.fr/moufida.maimour/dyram.html) - 9k - [Cached](#) - [Similar pages](#)

**SNMP**

... the existing SNMPv1 administration **structure** ("community based ... Managed devices, sometimes called **network elements**, can be ... a managed object in the MIB **hierarchy**. ...

[www.zyxel.com/support/supportnote/ies1000/app/snmp.htm](http://www.zyxel.com/support/supportnote/ies1000/app/snmp.htm) - 25k - [Cached](#) - [Similar pages](#)

**SDH PDH SONET - SONET - High Speed Synchronous Digital ...**

... for voice communications between the regenerators and **network elements**. ... final product of the SM **structure** and is ... as a high speed broad band digital **hierarchy**. ...

[www.2cool4u.ch/sdh\\_pdh\\_sonet/sonet\\_hispeed/sonet\\_hispeed.htm](http://www.2cool4u.ch/sdh_pdh_sonet/sonet_hispeed/sonet_hispeed.htm) - 101k - [Cached](#) - [Similar pages](#)

**[PDF] Title Of Paper**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... of the **hierarchy**, managing ultimately **network elements** at the ... A better approach would be to **structure** the policies ... mirroring the system **hierarchy**, as explored ...

[www.ee.ucl.ac.uk/lcs/papers2000/lcs076.pdf](http://www.ee.ucl.ac.uk/lcs/papers2000/lcs076.pdf) - [Similar pages](#)

**[PDF] Network Working Group Y. Bernet**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 1. Overview RSVP aware **network elements** may act as policy ... This memo specifies the **structure** of the application ... the sub-elements at each level of the **hierarchy**. ...

[ietfreport.isoc.org/rfc/PDF/rfc2872.pdf](http://ietfreport.isoc.org/rfc/PDF/rfc2872.pdf) - [Similar pages](#)

**Commercial Telecommunications Standards**

... for TMN Interfaces Between Operations Systems and **Network Elements**; ... ANSI T1.223-1997

**Structure** and Representation of ... T1.231-2003 Digital **Hierarchy** - Layer 1 In ...

[comm.disa.mil/t1/t1\\_200.html](http://comm.disa.mil/t1/t1_200.html) - 18k - Sep 25, 2004 - [Cached](#) - [Similar pages](#)

ftp.ist.utl.pt/pub/drafts/draft-bernet-appid-00.txt - 8k - [Cached](#) - [Similar pages](#)

Result Page:    **1** 2 3 4 5 6 7 8 9 10    **Next**

Google  Search Web 49 Pop-ups blocked News AutoFill

"network elements" hierarchy struct

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

<http://www.google.com/search?hl=en&lr=&ie=UTF-8&q=%22network+ele...> 9/27/04



US Patent &amp; Trademark Office

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
Search: ☒ The ACM Digital Library ☐ The Guide

+"network element" +monitor\* +telecommunication\*

SEARCH


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Published before March 1999

Terms used **network element monitor telecommunication**

Found 55 of 93,113

Sort results  
by

relevance

[Save results to a Binder](#)[Try an Advanced Search](#)Display  
results

expanded form

[Search Tips](#)[Try this search in The ACM Guide](#)☐ Open results in a new  
window

Results 1 - 20 of 55

Result page: [1](#) [2](#) [3](#) [next](#)Relevance scale ☐ ☐ ☐ ☐ ☐**1 [Ecxpert: exploiting event correlation in telecommunications](#)**

Yossi Nygate

September 1994 **ACM SIGAPP Applied Computing Review**, Volume 2 Issue 2Full text available: [pdf\(800.69 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Today's competitive market place has forced the telecommunications industry to improve their service and reliability. One step that telecommunications companies have taken to reduce network failures is the installation of operations centers to collect data from network elements. These centers are staffed by network managers who monitor network activity by correlating alarms across various operational disciplines (switch, facility, traffic) and relating them to a common cause. Accurate analysis i ...

**Keywords:** C++, integrated network management techniques, meta-programming, prolog**2 [SIGMOD challenges paper: database issues in telecommunications network management](#)**

Ilsoo Ahn

May 1994 **ACM SIGMOD Record , Proceedings of the 1994 ACM SIGMOD international conference on Management of data**, Volume 23 Issue 2Full text available: [pdf\(822.72 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#)

Various types of computer systems are used behind the scenes in many parts of the telecommunications network to ensure its efficient and trouble-free operation. These systems are large, complex, and expensive real-time computer systems that are mission critical, and contains a database engine as a critical component. These systems share some of common database issues with conventional applications, but they also exhibit rather unique characteristics that present challenging database issues. ...

**3 [Securing a global village and its resources: baseline security for interconnected signaling system #7 telecommunications networks](#)**

Hank M. Kluepfel

December 1993 **Proceedings of the 1st ACM conference on Computer and communications security**Full text available: [pdf\(1.19 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The resulting national focus on Network Integrity issues, spawned the development of an industry commitment to affect and realize a minimum security baseline for interconnected SS7 networks. In addition the affected carriers in those outage have accelerated their pursuit of secure solutions to today's intelligent networking.[2]This paper will focus on the development of the baseline and the current effort to take the baseline into national, e.g., National Ins ...

#### 4 The benefits of CORBA-based network management

Paul Haggerty, Krishnan Seetharaman


October 1998 **Communications of the ACM**, Volume 41 Issue 10

Full text available:  [pdf\(172.08 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

#### 5 Requirements and the concept of cooperative system management

Bharat Bhushan, Ahmed Patel

May 1998 **International Journal of Network Management**, Volume 8 Issue 3

Full text available:  [pdf\(167.03 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Cooperation among various types of management functions is necessary to allow management functions to interwork in providing and using information and services for systems management. To understand these tasks from the point of view of cooperative working, this article discusses the requirements and presents the concept of cooperative system management. © 1998 John Wiley & Sons, Ltd.

#### 6 Performance management issues in ATM networks: traffic and congestion control

Dominique Gaiti, Guy Pujolle

April 1996 **IEEE/ACM Transactions on Networking (TON)**, Volume 4 Issue 2

Full text available:  [pdf\(984.30 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

#### 7 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**


Full text available:  [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

#### 8 Network management views using delegated agents

Germán Goldszmidt

November 1996 **Proceedings of the 1996 conference of the Centre for Advanced Studies on Collaborative research**


Full text available:  [pdf\(296.48 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The lack of an appropriate external data model is one of the reasons for the dearth of effective network management applications. Many network management computations over Management Information Bases (MIBs) cannot be practically accomplished through remote

interactions. This paper describes the design of an mib Computations System that supports the dynamic definition of external data models for mibs. The system consists of a View Definition Language (VDL) to specify mib external views and SNMP- ...

9 An architectural approach to minimizing feature interactions in telecommunications

Israel Zibman, Carl Woolf, Peter O'Reilly, Larry Strickland, David Willis, John Visser  
August 1996 **IEEE/ACM Transactions on Networking (TON)**, Volume 4 Issue 4

Full text available:  [pdf\(1.55 MB\)](#)

Additional Information: [full citation](#), [references](#), [index terms](#)



10 MANDOLIN—a communications management expert system using a reduced form of the Dempster-Shafer uncertainty theory

Barry L. Gingrich, Gary J. Minden

June 1990 **Proceedings of the third international conference on Industrial and engineering applications of artificial intelligence and expert systems - Volume 1**

Full text available:  [pdf\(923.14 KB\)](#)


Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

MANDOLIN (MANagement and Diagnosis Of Large Information Networks) is an expert system structure for large communication networks. It integrates the concepts of data-driven inference, goal-driven inference, truth maintenance, Dempster-Shafer uncertainty handling, and event-driven simulation into a distributed framework. MANDOLIN is a system that is able to diagnose and control communication networks. The structure of MANDOLIN is driven by the requirements of large communication ne ...



11 Interworking between Digital European Cordless Telecommunications and a distributed packet switch

Sudarshan Rao, David J. Goodman, Gregory P. Pollini, Kathleen S. Meier-Hellstern  
February 1995 **Wireless Networks**, Volume 1 Issue 1

Full text available:  [pdf\(1.01 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The Digital European Cordless Telecommunications (DECT) standard specifies an air interface. DECT requires an external infrastructure to transfer information between wireless terminals, and to transfer information between a wireless terminal and a fixed network. The Public Switched Telephone Network, the GSM Cellular Network, Private Branch Exchanges and mobile data networks are all under investigation as DECT backbone networks. In this paper we look to the future and describe interworking ...



12 Strategic directions in networks and telecommunications

David Clark, Joseph Pasquale

December 1996 **ACM Computing Surveys (CSUR)**, Volume 28 Issue 4

Full text available:  [pdf\(204.75 KB\)](#)


Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



13 Service and network management in the OAMS open service architecture

Simon Znaty

July 1996 **ACM SIGCOMM Computer Communication Review**, Volume 26 Issue 3

Full text available:  [pdf\(1.35 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

New open service architectures are now emerging to ease service construction, management, testing, deployment, and operation, and to hide from the service designer the heterogeneity of the underlying technologies and the complexities introduced by distribution. These architectures should provide all the functionalities for call and connection



management, and support management functional areas. To reach these objectives, information models must be defined which provide service and network repres ...

**14 Specification and verification of network managers for large internets**

D. L. Cohrs, B. P. Miller

August 1989 **ACM SIGCOMM Computer Communication Review , Symposium proceedings on Communications architectures & protocols**, Volume 19 Issue 4

Full text available:  pdf(1.56 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#)

Large internet environments are increasing the difficulty of network management. Integrating increasing numbers of autonomous subnetworks (each with an increasing number of hosts) makes it more difficult to determine if the network managers of the subnetworks will interoperate correctly. We propose a high level, formal specification language, NMSL, as an aid in solving this problem. NMSL has two aspects of operation, a descriptive aspect and a prescriptive aspect. In its descriptive aspect, ...

**15 Software fault isolation in wide area networks**

Dinesh Gambhir, Ivan Frish, Micheal Post

April 1992 **Proceedings of the 1992 ACM annual conference on Communications**

Full text available:  pdf(629.61 KB)


Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The problem of real-time detection and isolation of errors in distributed software systems operating in a wide-area networked environment is considered. The approach presented combines the results of static software analysis with dynamic event-driven monitoring. Static software analysis is used to generate a model of the distributed system. The model describes all possible executions of the processes composing the distributed system. The event-driven monitoring algorithm upon detecting an e ...

**16 Expanding the domain of a prototype expert system with an eye on future maintenance—the FIESTA case study**

Nadine Happell, Steven G. Miksell

June 1989 **Proceedings of the second international conference on Industrial and engineering applications of artificial intelligence and expert systems - Volume 1**

Full text available:  pdf(768.39 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

As Expert Systems (ES) migrate from prototype to operational use, the tightly coupled issues of system maintenance and domain expansion become more significant. The manner in which an ES architecture and organization can support such key elements of domain expansion (and maintenance) as knowledge acquisition, representation, addition and modification are highlighted and illustrated using the Fault Isolation Expert System for TDRSS Applications (FIESTA). The paper focuses on domain expansion ...

**17 Traffic descriptor mapping and traffic control for frame relay over ATM network**

Sudhir S. Dixit, Sharad Kumar

February 1998 **IEEE/ACM Transactions on Networking (TON)**, Volume 6 Issue 1

Full text available:  pdf(345.04 KB)

Additional Information: [full citation](#), [references](#), [index terms](#)

**Keywords:** ATM, cell relay, frame relay, quality of service, traffic management

**18 Automatic generation of performance models using the distributed management framework (DMF)**

Asham El Rayess, Jerome A. Rolia

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Full text available:  pdf(98.90 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The purpose of the Distributed Management Framework (DMF) is to provide a layer of abstraction at a level convenient for management application developers. Specifically, it liberates the management application developer from the need to deal with application-dependent format, location, and access methods of management information. It also protects management applications from the need to evolve in response to changes in the managed system. In this paper we describe the DMF, illustrating its usef ...

## 19 Industrial applications of distributed AI

B. Chaib-draa

November 1995 **Communications of the ACM**, Volume 38 Issue 11

Full text available:  pdf(254.36 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Most work done in distributed artificial intelligence (DAI) had targeted sensory networks, including air traffic control, urban traffic control, and robotic systems. The main reason is that these applications necessitate distributed interpretation and distributed planning by means of intelligent sensors. Planning includes not only the activities to be undertaken, but also the use of material and cognitive resources to accomplish interpretation tasks and planning tasks. These application are ...

## 20 Networking elements in a files course

Lillian N. Cassel

February 1987 **ACM SIGCSE Bulletin , Proceedings of the eighteenth SIGCSE technical symposium on Computer science education**, Volume 19 Issue 1

Full text available:  pdf(293.16 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Courses in Computer Science and Information Systems are constantly in need of revision to remain relevant. Often entire new courses become needed as an area develops. These can be the most challenging alterations to a curriculum. In some cases, while provisions are being made to introduce a new course, key components of the course can be introduced as modules of already existing courses. An example is considered in which seemingly dissimilar courses meet, and new material is given a forum i ...

Results 1 - 20 of 55

Result page: [1](#) [2](#) [3](#) [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright ?2004 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)



IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
 RELEASE 1.8

 Welcome  
 United States Patent and Trademark Office


» Se

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **190** of **1074479** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.


☐ Check to search within this result set
**Results Key:**
**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard
**1 Operations standards for global ATM networks: network element vi**

Anderson, J.; Lamy, P.; Hue, L.; Le Beller, L.;

 Communications Magazine, IEEE , Volume: 34 , Issue: 12 , Dec. 1996  
 Pages:72 - 84

[\[Abstract\]](#)   [\[PDF Full-Text \(7380 KB\)\]](#)   **IEEE JNL**
**2 Implementation of the monitor and control system for the Caribbean Regional Operations Center (CARIBROC) communications network**

Reger, E.J.;

 Military Communications Conference, 1994. MILCOM '94. Conference Record, IEEE , 2-5 Oct. 1994  
 Pages:669 - 673 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(424 KB\)\]](#)   **IEEE CNF**
**3 An optimised architecture for SDH network element management**

McGleenon, P.J.; Marshall, A.;

 SDH and its Management and ATM and its Services, IEE Colloquium on , 1 Dec 1994  
 Pages:3/1 - 3/6

[\[Abstract\]](#)   [\[PDF Full-Text \(364 KB\)\]](#)   **IEE CNF**
**4 Network element and network level parameters for the management of optical networks**
 Berthelon, L.; Eilenberger, G.; Chambon, O.; Dembeck, L.; Garnot, M.; Drion  
 Optical Communication, 1998. 24th European Conference on , Volume: 1 , 20 Sept. 1998

Pages:491 - 492 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) [IEEE CNF](#)

---

**5 Call processing data in intelligent network elements and traditional switching systems**

*Amir-Ebrahimi, I.; Frech, D.A.;*

Global Telecommunications Conference, 1994. GLOBECOM '94. 'Communications The Global Bridge', IEEE , Volume: 2 , 28 Nov.-2 Dec. 1994

Pages:1248 - 1252 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) [IEEE CNF](#)

---

**6 Topology management of transmission networks using auto-recognition by "autonomously controlled network elements"**

*Kubo, T.; Tomizawa, M.;*

Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to Integration. IEEE , Volume: 1 , 8-12 Nov. 1998

Pages:316 - 321 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) [IEEE CNF](#)

---

**7 Global network management system (GNMS)**

*Fermaint, D.J.;*

Military Communications Conference, 1994. MILCOM '94. Conference Record, IEEE , 2-5 Oct. 1994

Pages:660 - 663 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) [IEEE CNF](#)

---

**8 Intelligent network element software procurement and delivery**

*Goch, B.; Julien, P.; Lias, J., Jr.;*

Communications, 1993. ICC 93. Geneva. Technical Program, Conference Record IEEE International Conference on , Volume: 2 , 23-26 May 1993

Pages:1189 - 1196 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) [IEEE CNF](#)

---

**9 Interfacing with network elements for network management and control**

*Chaganty, S.; Reeves, D.A.; Green, E.;*

Communications, Computers and Signal Processing, 1991., IEEE-Pacific Rim Conference on , 9-10 May 1991

Pages:685 - 687 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) [IEEE CNF](#)

---

**10 Local network management**

*Potts, S.J.;*

Customer Access, IEEE Colloquium on , 27 Feb 1990

Pages:4/1 - 4/2

[\[Abstract\]](#) [\[PDF Full-Text \(88 KB\)\]](#) [IEEE CNF](#)

---

**11 Direction for element managers and network managers**

*Garg, V.; Ness-Cohn, D.; Powers, T.; Schenkel, L.;*  
 Communications Magazine, IEEE , Volume: 36 , Issue: 10 , Oct. 1998  
 Pages:132 - 138

[\[Abstract\]](#) [\[PDF Full-Text \(864 KB\)\]](#) **IEEE JNL**

**12 Intelligent network traffic management**

*Mohanram, O.E.; Duguay, G.;*  
 Communication Technology Proceedings, 1996. ICCT'96., 1996 International  
 Conference on , 5-7 May 1996  
 Pages:126 - 129 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) **IEEE CNF**

**13 Management of photonic systems and networks: ACTS AC 209 MEPHISTO**

*Garandel, R.; Roue-Peden, F.;*  
 Network Operations and Management Symposium, 1998. NOMS 98.,  
 IEEE , Volume: 3 , 15-20 Feb. 1998  
 Pages:859 - 869 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(1060 KB\)\]](#) **IEEE CNF**

**14 The management modelling of access networks**

*Gillespie, A.;*  
 Global Telecommunications Conference, 1994. GLOBECOM '94. 'Communications  
 The Global Bridge', IEEE , 28 Nov.-2 Dec. 1994  
 Pages:526 - 530 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **IEEE CNF**

**15 A two layer resource management model for wireless communications**

*Marcopulos, J.; Fletcher, F.B.;*  
 Networks for Personal Communications, 1994. Conference Proceedings. 1994  
 18 March 1994  
 Pages:1 - 8

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) **IEEE CNF**

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |  
[New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online](#)  
[Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved